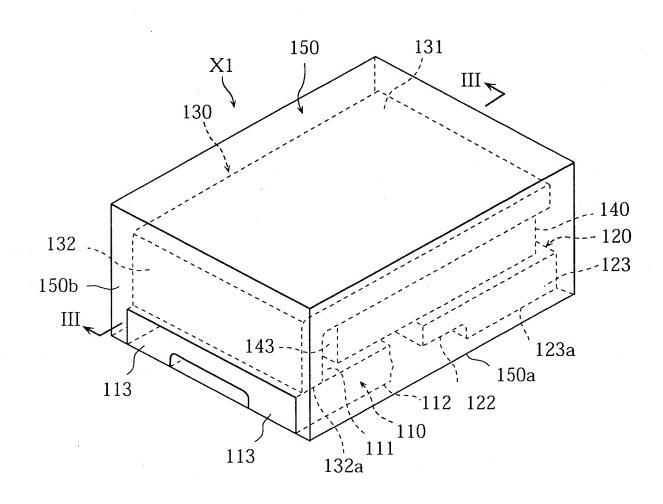
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FIG. 1

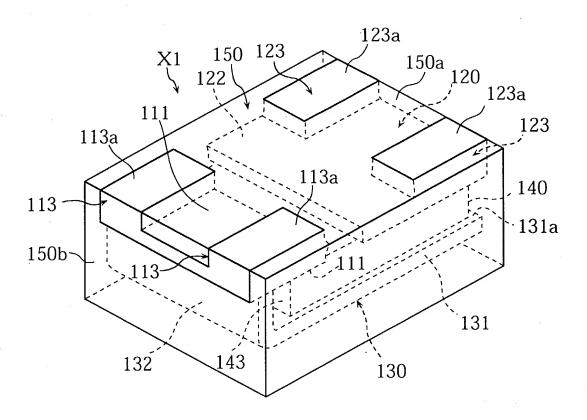
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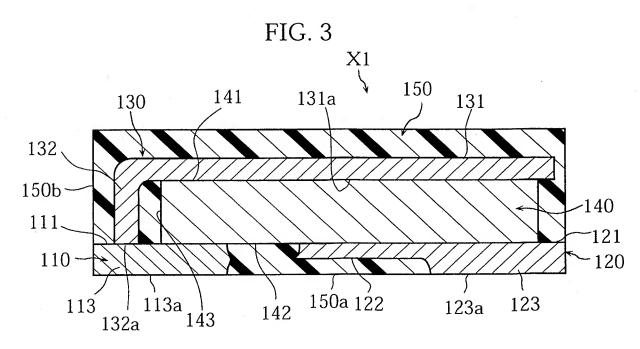


Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHO
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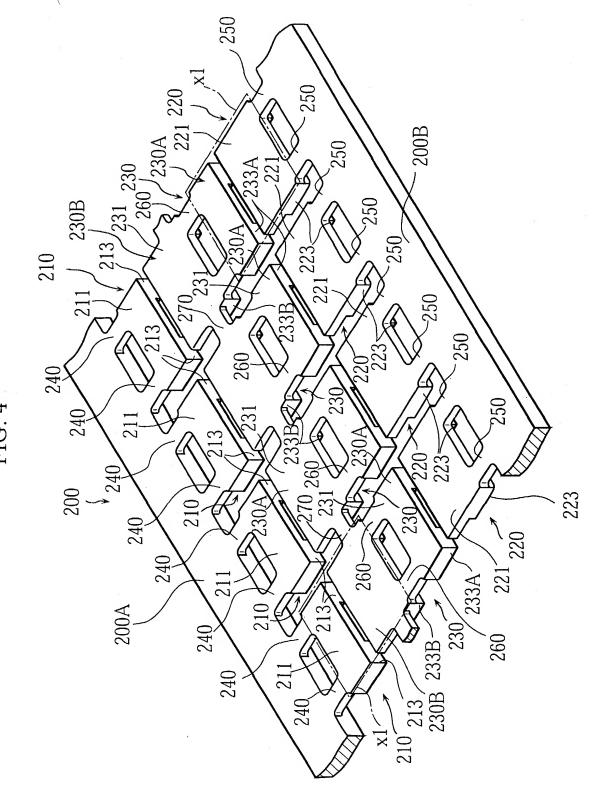
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FIG. 2





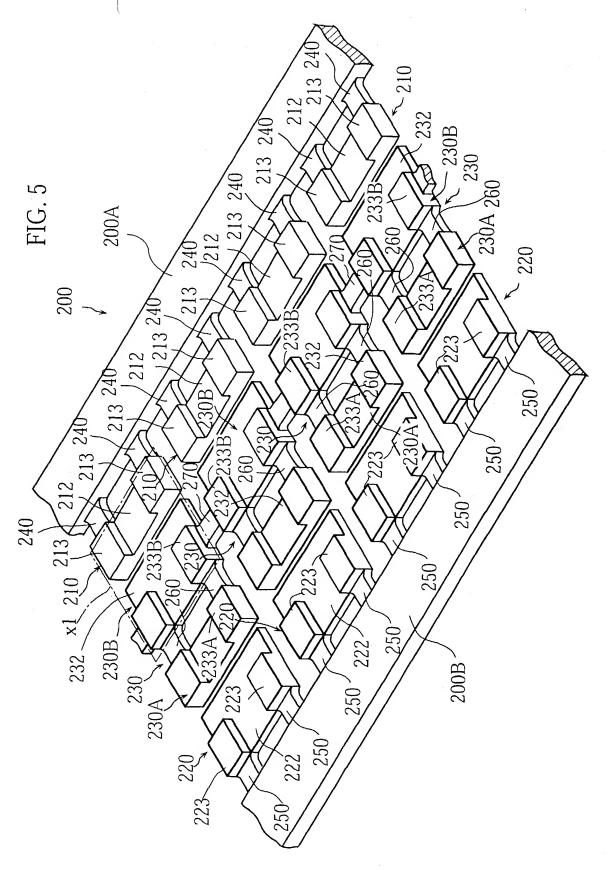
Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
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Docket No.: 10921.112US01
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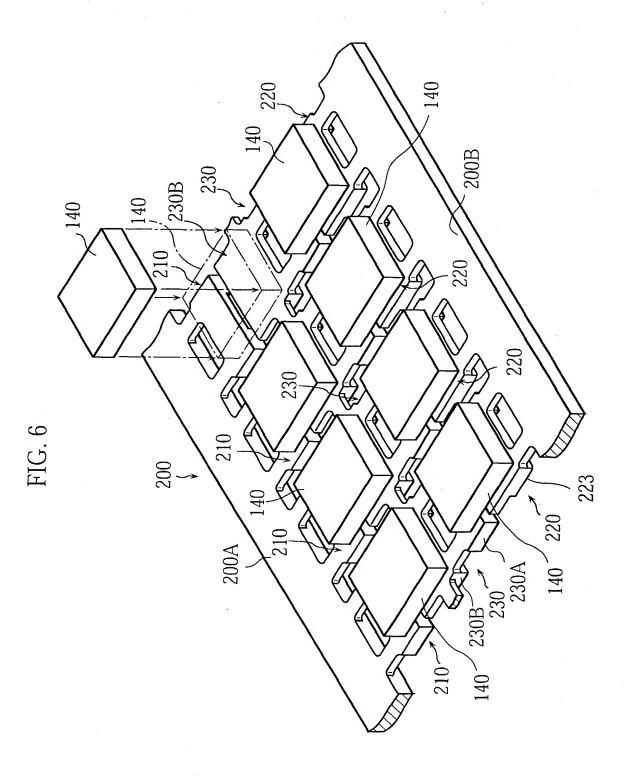




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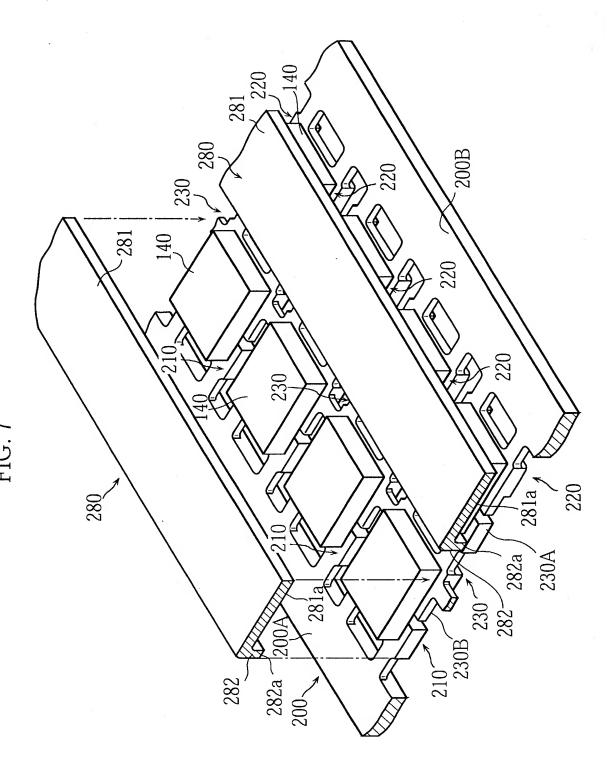
Inventor: KOBAYAKAWA, Masahiko
Docket No.: 10921.112US01
Title: SURFACE-MOUNTING SEMICONDUCTOR DEVICE AND METHOD OF MAKING

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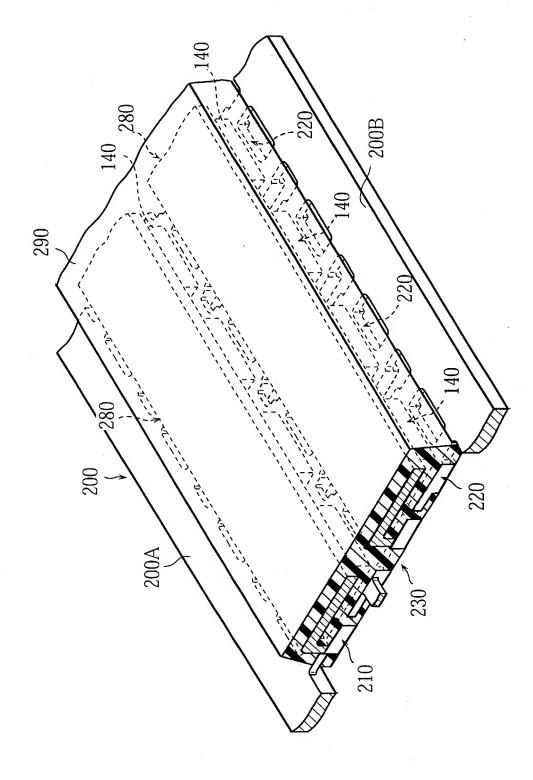
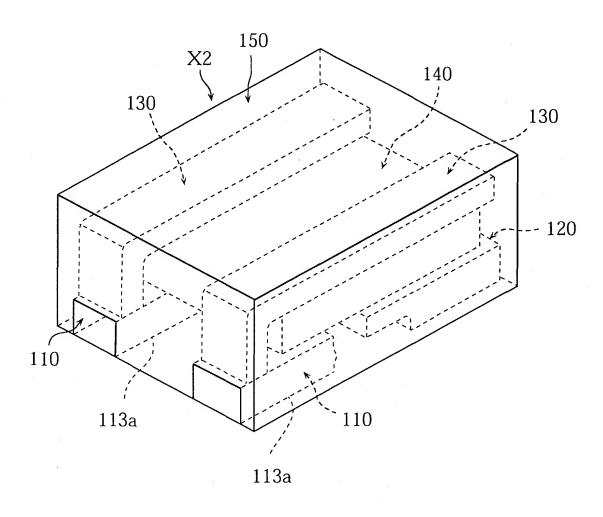


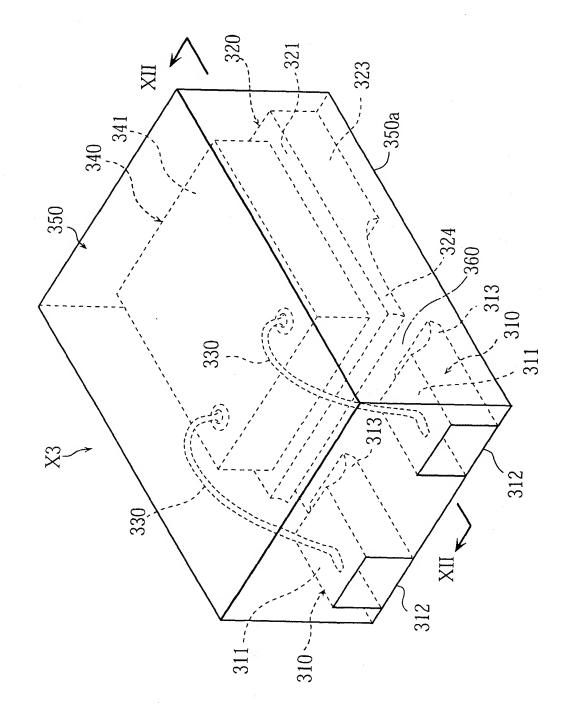
FIG. 8

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FIG. 9



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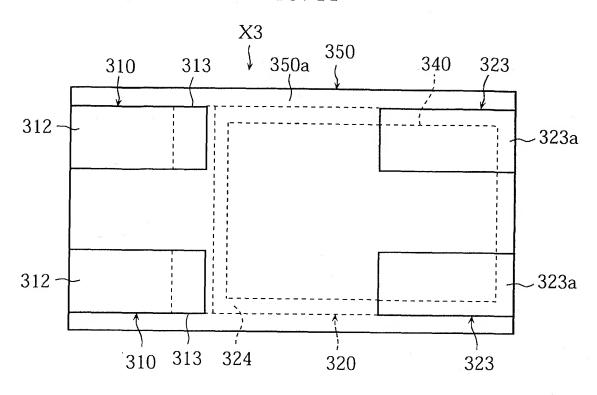


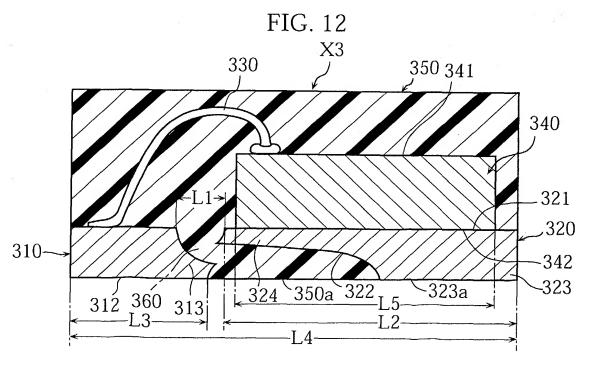
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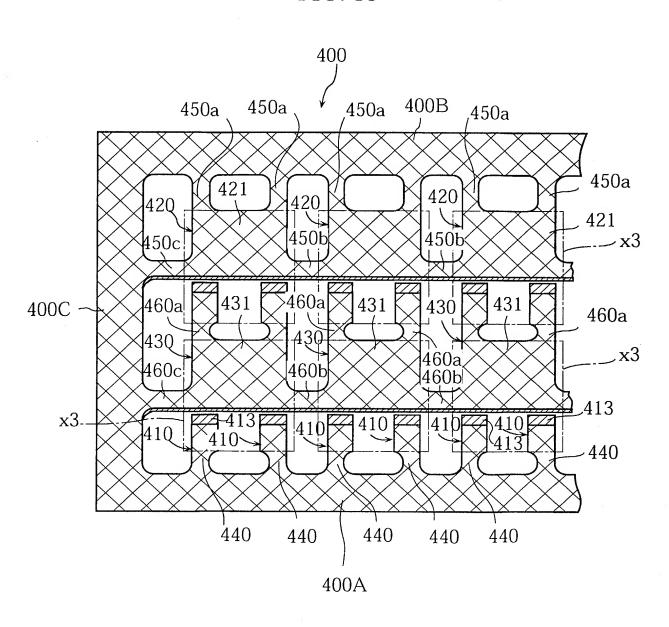
FIG. 11





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FIG. 13



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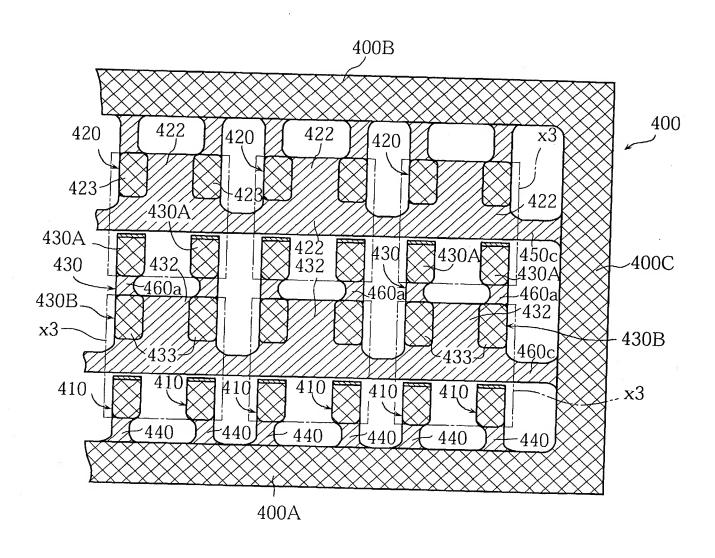
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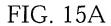
FIG. 14



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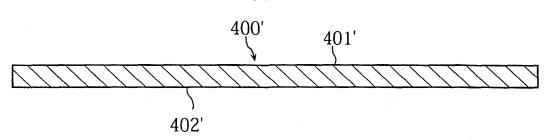


FIG. 15B

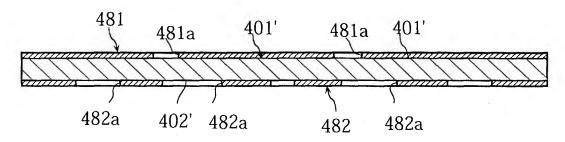


FIG. 15C

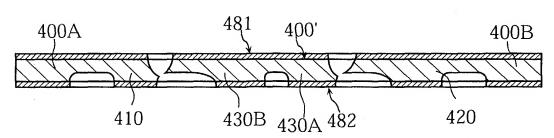
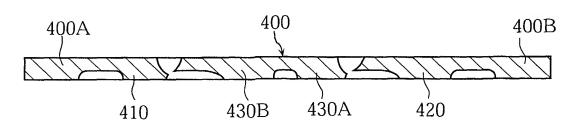


FIG. 15D



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FIG. 16

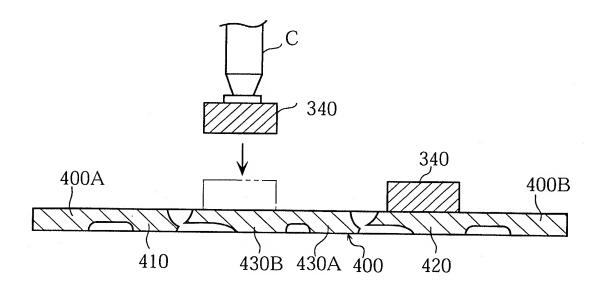
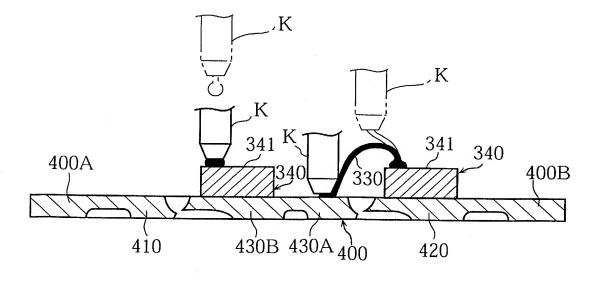


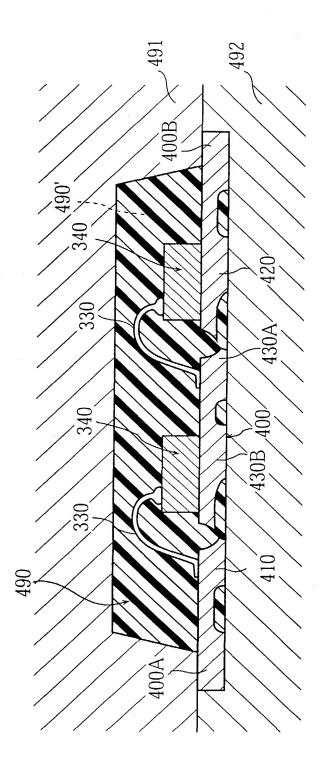
FIG. 17



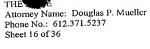
Inventor: KOBAYAKAWA, Masahiko
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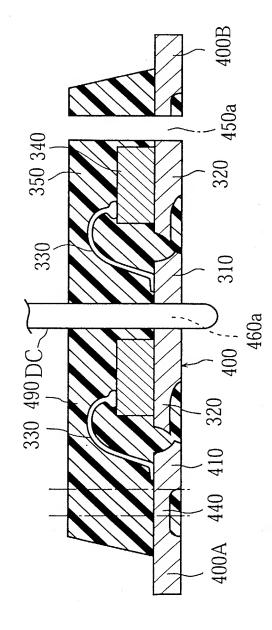
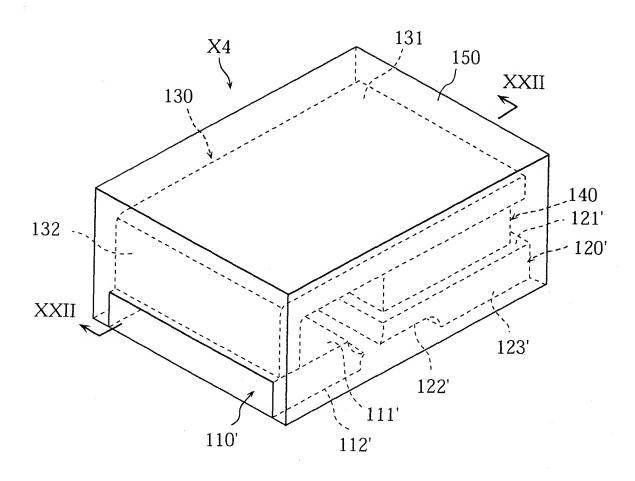


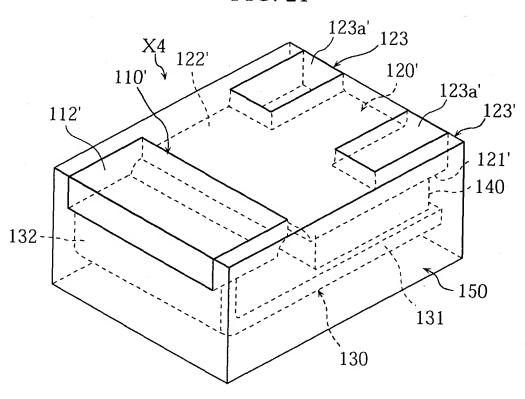
FIG. 20

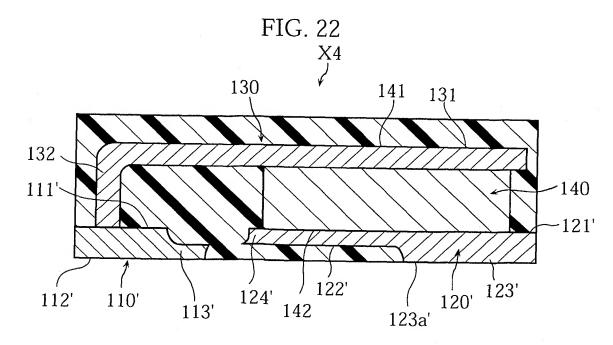
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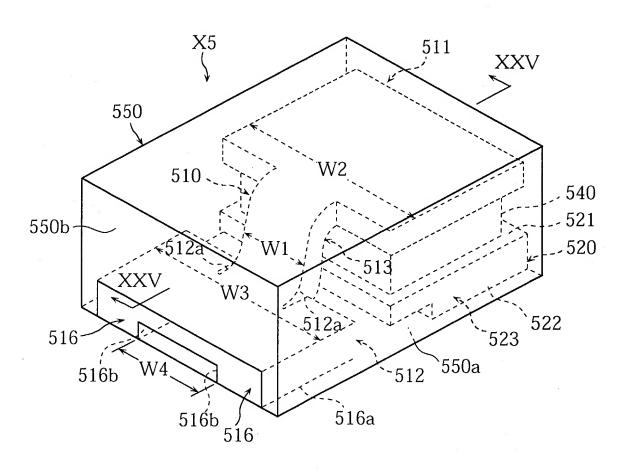
FIG. 21



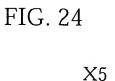


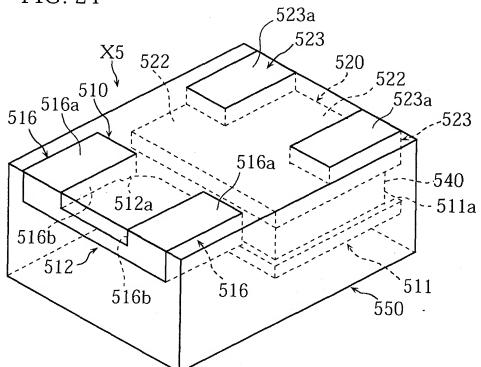
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FIG. 23

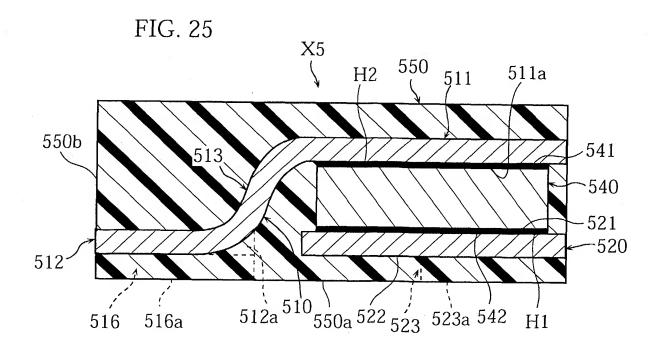


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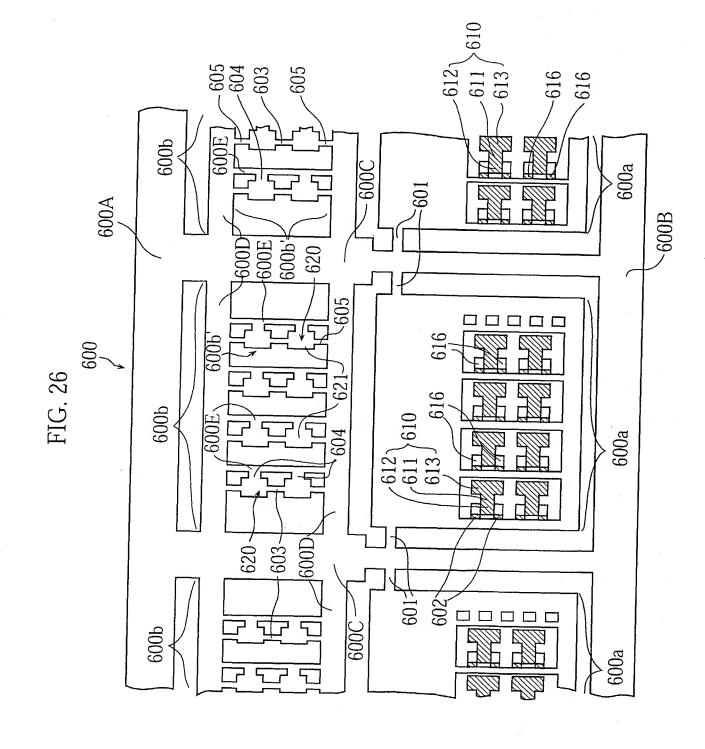
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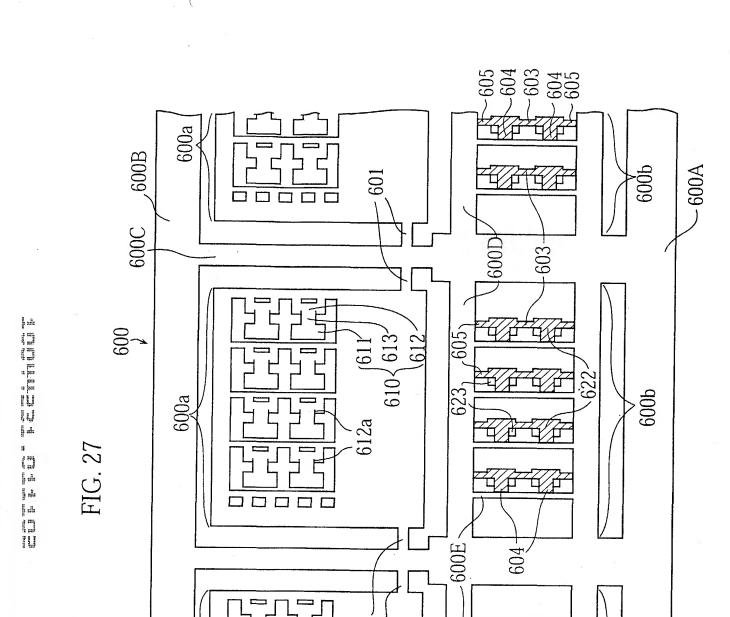


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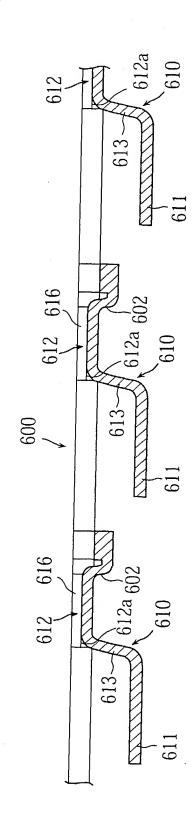
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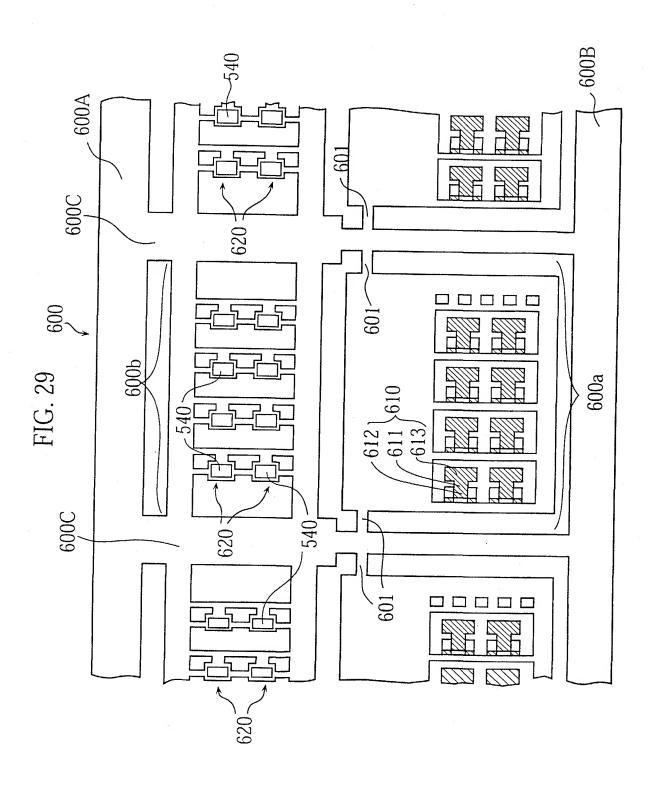


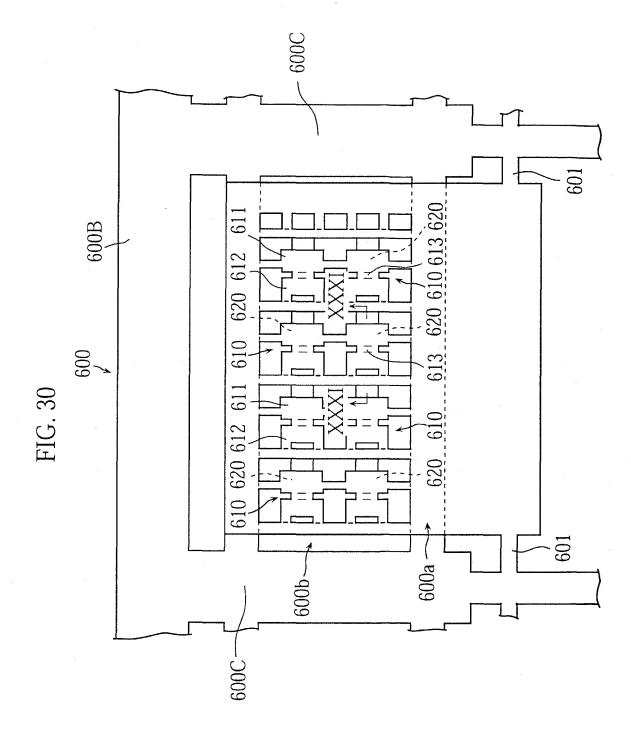
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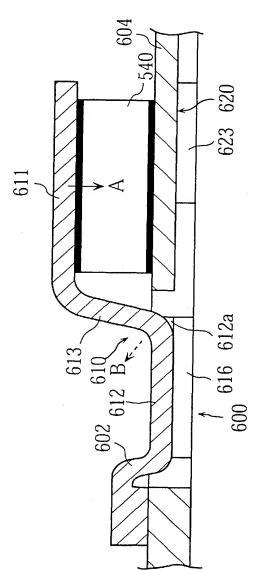
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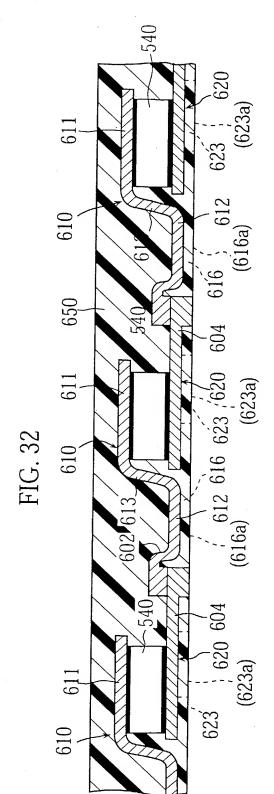
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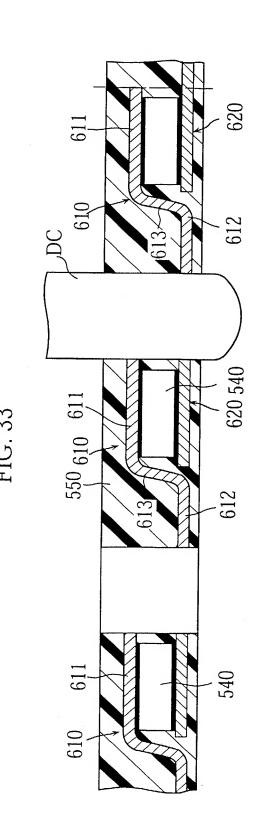


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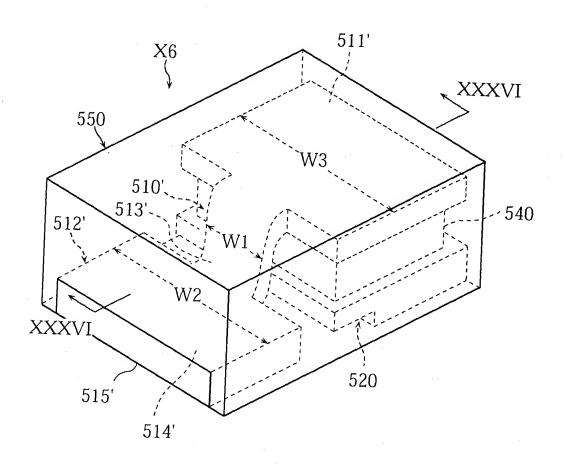
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FIG. 34



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FIG. 35

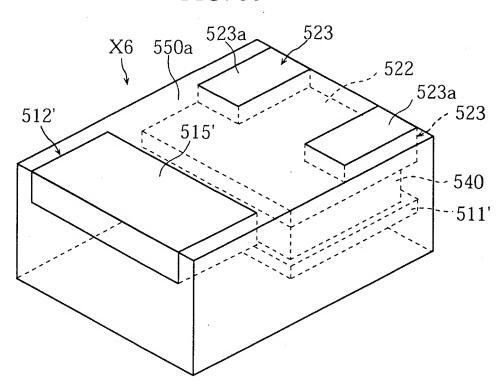
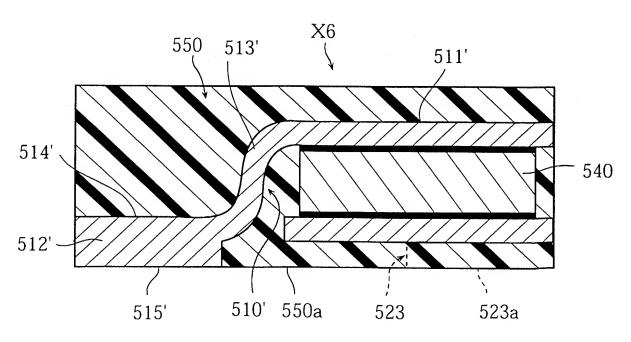


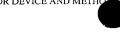
FIG. 36



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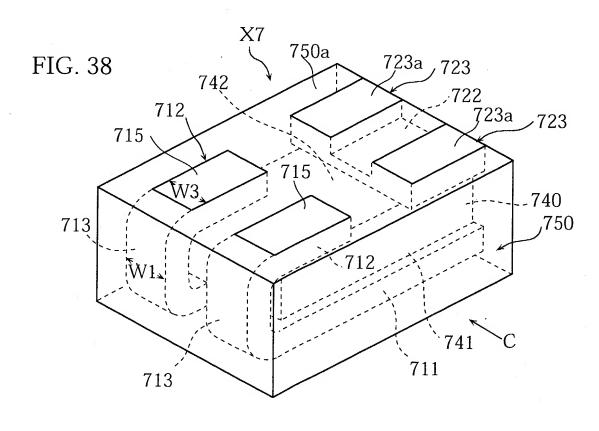
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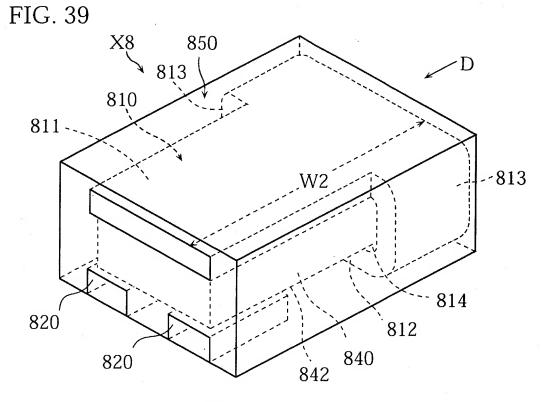


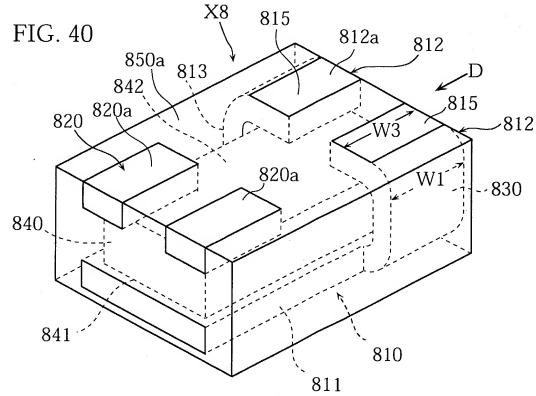
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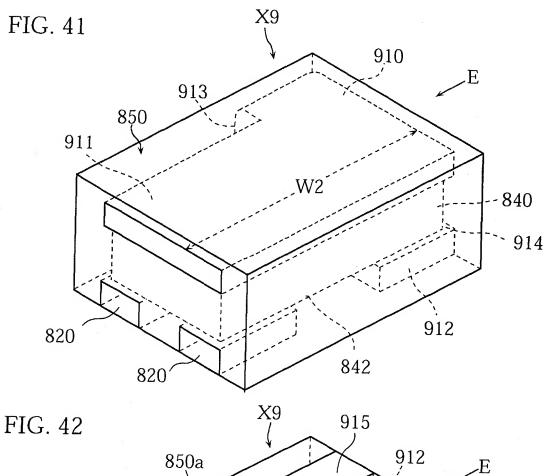


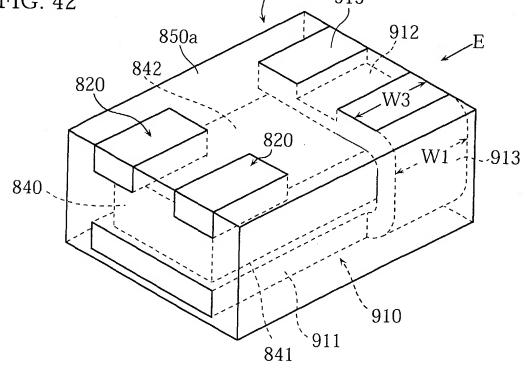


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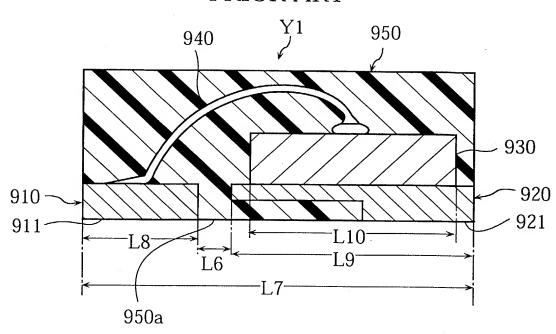
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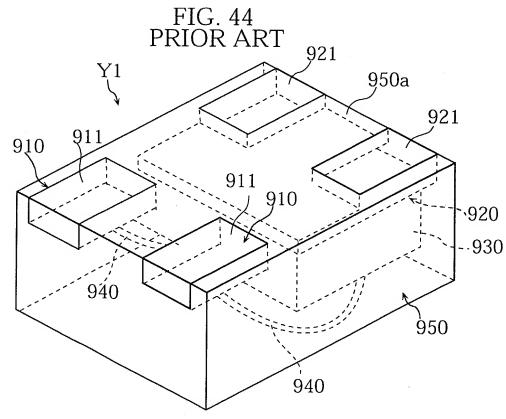
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FIG. 43 PRIOR ART





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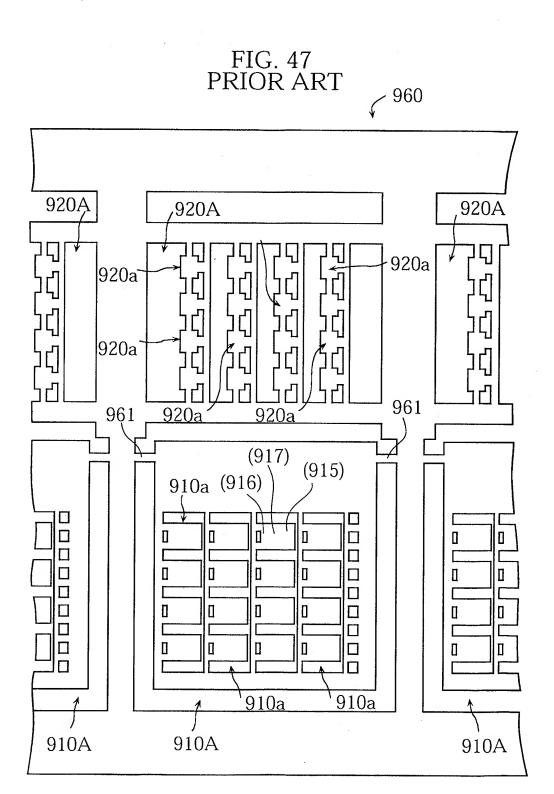
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